

PINK BOLLWORM PROGRAM – WEEKLY REPORT
38 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending July 22, 2006

Pink Bollworm Activities

Palo Verde and Imperial Valleys:

There were 7,811 native pink bollworm (PBW) moths captured during the week. There are 198 traps currently in place, and 110,505 native moths have been captured year to date. Many bottom bolls are opening and growers are hoping to keep the top crop as temperatures hit 122 degrees with 53% humidity over the weekend.

Agricultural Pest Control Supervisor, Jodi Brigman, reports that two growers in the Imperial Valley made first pesticide spray applications for “pinkie” last week. Pesticide applications are ongoing for lygus. Whitefly is becoming more prevalent.

San Joaquin Valley:

A very strong high-pressure system settled over the Western United States, resulting in extremely hot, record breaking temperatures. There have also been unusually warm overnight temperatures.

Heat unit accumulations are now 4 to 8 days ahead of last year. Sufficient heat units have accumulated (1,930) to reach the first in-field generation peak in Kern County. All areas except Merced County should reach the first in-field generation peak by the end of next week.

General Detection Trap (GDT) deployment is near completion in all San Joaquin Valley Counties. Fresno, Kern, Kings, Madera, and Tulare County trappers have completed trap deployment and numbering, and are now servicing their traps. Merced County trappers should be done with installation and begin reporting servicing data next week. The first trap and bait change will occur next week in Kern, Kings, and Tulare Counties.

The first Native Pink Bollworm of 2006 was trapped on July 20. It was found near Buttonwillow in Kern County in a 455-acre field. The trap also contained two sterile moths. A double release was made on the entire section, T29-R24-S25. Last year the first natives (3 in Tulare County) were captured on July 19, 2005.

Sterile moth releases continue at the rate of 14 million moths released this week. This brings the season total to 136 million sterile moths released.

Sacramento Valley:

Mapping and trapping in the Sacramento Valley is expected to begin the week beginning September 4, 2006.